

(FDD 26303)

On the Problem of Organizing Laboratory Control at
Industrial Enterprises, by A. N. Tret'yakov, G. I.
Yavelberg, 4 pp.

RUSSIAN, no par, Gig i San, No 7, Moscow, Jul 1955,
pp 42, 43.

CIA/FDD/U-8042

33,473

USSR

Sci - Medicine, hygiene, sanitation

Apr 56

Protective Physiological Reactions of the Vascular
System Following Applications of Cold, by B. B.
Koyranskiy, ~~St~~ et al, 5 pp.

RUSSIAN, no per, Gig i San, No 7, 1955, pp 53-55.
CIA D 600460.

ATTC F-TS-9140/III

Sci - Medicine
May 1957 CTS/dex

48,085

(FDD 26304)

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RUSSIAN, no per, Gig i San, No 7, Moscow, Jul 1955,
p 64.

CIA/FDD/U-8043

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Sci - Medicine, hygiene, sanitation

Apr 56

33,472

(FDD 28428)

Electric Filter for Obtaining Samples of Atmospheric
Dust, by V. F. Litvinov, N. N. Litvinova, 6 pp.

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pp 16-18.

S.L.A. R-390
CIA/FDD H-8683

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Sci - Medicine, hygiene

Aug 56 CTS/DEX

38,914

The Influence of a High Air Temperature on the
Toxic Action of Carbon Monoxide, by E. I.
Korenevskaia,

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Assoc Tech Sv RJ-428

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PO Box 271, East Orange, N. J.

Sci - Medicine, ~~toxicology~~

Aug 1956

Chronic Mercury Intoxication of Medical Personnel
in Dentists' Offices, by E. V. Lileeva, K. S.
Penfilova, M. S. Khlopina, 4 pp.

Full tr

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Sci - Medicine
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39,821

(FDD 28489)

Discussion of Reply by V. G. Matsak to the Critique
by L. G. Glushkov of the Paper "Procedure of Sampling
Dust, Mist, and Gases in Air Ducts," 3 pp.

RUSSIAN, no per, Gig 1 San, No 9, Moscow, Sep 1955,
pp 53, 54.

S.L.A. R-388
CIA/FDD U-8684

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Sci - Medicine, hygiene

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The Fundamental Problems of Hygiene of the Soil, by
V. A. Gorbov, 8 pp.

RUSSIAN, no par, Gig i San, No 11, Moscow, Nov 1955,
pp 3-7.

CIA/FDD U-8096

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Sci - Medicine, San. & Hygiene
- Chemistry

33,675

(FDD 27323)

Decontamination of Drinking Water With Hydrogen Peroxide, by V. V. Bolotnyy, A. I. Ettinger, L. S. Kupperberg, 6 pp.

RUSSIAN, no per, Gig i San, No 11, Moscow, Nov 1955, pp 7-9.

CIA/FDD U-8097

USSR

Sci - Medicine, San. & Hygiene

33,676

(FDD 27324)

The Use of Antibiotics for Isolating Pathogenic
Bacteria of the Enteric Group From River Water and
Other Objects, by Ye. V. Dianova, A. A. Voroshilova,
12 pp.

RUSSIAN, no per, Gig 1 San, No 11, Moscow, Nov 1955,
pp 32-37.

S. L. A. R-336
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Sci - Medicine, San. & Hygiene

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Sanitation Measures in the Regions Where Virgin
Land Is Being Brought Under Cultivation, by
S. V. Pevzner, 9 pp.

RUSSIAN, no per, Gig i San, No 11, Moscow,
Nov 1955, pp 38-42.

CIA/FDD U-8099

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Sci - Medicine, San. & Hygiene

(FDD 27326)

A Review of the Replies to A. M. Merkov's Article,
"On a Procedure for Investigating the General
Morbidity Rate in the Population," by Docent
V. A. Ivanov, 9 pp.

RUSSIAN, no per, Gig 1 San, No 11, Moscow, Nov 1955,
pp 48-51.

CIA/FDD U-8109

33,679

USSR

Sci - Medicine, Epidemiology

S. A. A. A.

(FDD 27327)

The Second Scientific-Practical Conference of the
City Sanitary-Epidemiological Station on the
Problems of Communal Hygiene, by R. I. Skidal'skaya,
3 pp.

RUSSIAN, no per, Gig i San, No 11, Moscow,
Nov 1955, pp 58, 59.

CIA/FDD U-8100

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Sci - Medicine, San. & Hygiene

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(FDD 28577)

Technical Progress and Hygiene, 9 pp

RUSSIAN, mo per, Gig 1 San, No 12, Moscow,
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CIA/FDD U-9177

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Sci - Medicine, hygiene

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(VDD 27370)

Sanitary Hygienic Evaluation of the Work of the
Filters of the ANKh (Akademiya Kommunal'nogo
Kozyaystva-Academy of Communal Hygiene), by I. I.
Ilinskiy, M. I. Zimina, I. M. Chebykin, 7 pp.

RUSSIAN, no par, Gig i San, No 12, Moscow, Dec 1955,
pp 12-16.

CIA/VDD U-8508

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301 - Medicine, sanitation and hygiene

(FDD 28578)

Some Data of the Effect of Centimeter Waves,
by Z. V. Gordon, Ya. A. Lobanova, M. S.
Tolgskaya, 7 pp.

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Sci - Medicine, & hygiene

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Investigation of Drinking Water, by L. N. Shustova,
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1955, pp 23-26.

CIA/FDD U-8509

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Sci - Medicine, sanitation and hygiene

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Organization of Sanitary Laboratory Control in
Industrial Establishments in the North Ossetian
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RUSSIAN, no per, Gig i San, No 12, Moscow, 1955,
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CIA/FDD U-9179

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Sci - Medicine, hygiene

Nov 1956/CTS

44,901

(FDD 28580)

Experience ~~naixxx~~ in Raising the Qualifications
of the Cadres of Sanitary-Epidemiological Stations,
by M. G. Kolomiitseva, 4 pp.

RUSSIAN, no per, Gig i San, No 12, Moscow, 1955,
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CIA/FDD U-9180

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Sci - Medicine, hygiene

41,898

Nov 1956/CTB

(FDD 27372)

All-Union Conference on the Problems Involved in
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Water, and Sanitary Bacteriology, by M. S. Gol'dberg,
M. S. Kovarskiy, I. I. Mats, N. A. Ruffel', 8 pp.

RUSSIAN, no per, Q1g 1 San, No 12, Moscow, Dec 1955,
pp 45-47.

CIA/FDD U-8510

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Sci - Medicine, sanitation and hygiene

(FDD 28581)

Conference on Problems of Dust Trapping, by N. P.
Pitelina, 4 pp.

RUSSIAN, no per, Gig i San No 12, Moscow, 1955,
pp 47, 48.

CIA/FDD U-9181

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Sci - Medicine, hygiene

41,897

Nov 1956/CTS

(FDD 28582)

Visiting Session of the Society of Hygienists
of the Georgian SSR in Batumi, by G. Z.
Pitskhelauri, 5 pp.

RUSSIAN, no per, Gig i San No 12, Moscow,
1955, pp 49, 50.

CIA/FDD U-9182

USSR

Sci - Medicine, hygiene

41,900

Nov 1956/CTS

(FDD 28583)

Book Review Methods of Hygiene Investigations,
by P. D. Vinokurov, 7 pp.

RUSSIAN, no per, Gig i San No 12, Moscow,
1955, pp 51, 52.

CIA/FDD U-9183

USSR

Sci - Medicine, hygiene

Nov 1956/CTS

41,899

(FDD 28584)

Chronicle and Information, 9 pp.

RUSSIAN, no per, Gig 1 San, No 12, Moscow,
Dec 1955, pp 54-58.

CIA/FDD U-9184

USSR

Sci - Medicine, hygiene

41, 896

Nov 1956/CTS

Some New Data on Atmospheric Pollution in Industrial
Cities by 3,4-Benzopyrene, by P. P. Dikun

RUSSIAN, as per, Gig i San, No 1, 1956, pp 6-11.

NIH 9-50 (Translated by Commercial
house - will be purchased and made available by NIH
if interest shown)

Sci - Chemistry

40,387

1/15/56

S-5175

(NY-2621).

Individual Protection During Work With Uncovered
Radioactive Substances, by S. M. Gorodinskiy,
7 pp.

RUSSIAN, per, Gig 1 San, No 1, 1956, pp 27-31.

JPRS-L-873-N

Sci - Med, Radiology
Jul 59

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(FDD 27377)

The First Azerbaydzhan Scientific Conference of Hygienists, Epidemiologists, Bacteriologists, and Infection Specialists, by G. M. Natadze, G. Z. Pitskhelauri, 5 pp.

RUSSIAN, no per, Gig i San, No 1, Moscow, Jan 1956, pp 55, 56.

CIA/FDD U-8421

USSR

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Sci - Medicine, sanitation and hygiene

(FDD 27378)

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RUSSIAN, mo per, Gig 1 San, No 1, Moscow, Jan 1956, pp 59-60.

CIA/FDD U-8422

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~~36,859~~

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Sci - Medicine, sanitation and hygiene

Technical Progress and Problems of
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13 pp.

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1960, pp 3-12.

JPRS 15604

USSR

Soc

Sci - Med

Oct 62

Thirteenth Practical Scientific Conference of
Industrial Sanitation Physicians of Moscow,
by L. S. Rozenov, 5 pp.

RUSSIAN, per, Gig i San, Vol XXI, No 6,
1956, pp 87-89.

JPRS 15602

USSR

Soc

Sci - Med

Oct 62

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Air Pollu. 384

R-9492-D
5 June 68

Hygienic Appraisal of the conditions of living in
apartments above stationary boiler rooms

By: LAMPERT, F.F.

From: Gigiena i Sanitariya, No 7 1956:14-18 (5 pp)

Russian - est for wds:

Please translate and type 1 camera ready copy.
Document can be cut.

TT-65-13430

Field 7B, 13B

Bykhovskaya, M. S.; Babina, M. D.
SPECTROGRAPHIC DETERMINATION OF THE LEAD,
ZINC, AND THALLIUM CONTENT OF AIR. 9p (figs
omitted) 4refs.

Order from SLA: \$1.10 as TT-65-13430

Trans. of Gigiena i Sanitariya (USSR) v21 n7 p26-30 1956.

MR 655

Status of Dust Elimination in Nonferrous
Metallurgy Enterprises, by L. F. Glebova,
5 pp.

RUSSIAN, per, Gig i San, No 8, 1956,
pp 56, 57.

JPRS 15505

USSR
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Sci - Min/Met
Oct 62

212, 467

Dul'nev, V. B.

DETERMINATION OF HEAD LOSS IN TRASHRACKS
(Opredelenie Poter' Napora v Reshetkakh) tr. by
June Stevens. July 60 [14]p. (foreign text included)
4 refs. Bureau of Reclamation Trans. 376.
Order from OTS or SLA \$1.60

62-25127

Trans. of Gidrotekhnicheskoe Stroitel'stvo (USSR) 1956
[v. 25] no. 9, p. 51-53.

DESCRIPTORS: *Hydroelectric power systems, Hy-
draulic systems, Fluid flow, Reduction, *Hydraulic
fluid filters.

A specific case shows that existing formulas do not take
into account a number of important factors which greatly
influence hydraulic losses through trashracks. Because
of these factors and the peculiarities of the trashrack
construction, it is necessary to rake the trashracks
during summer and fall periods. (Author)
(Mechanics--Hydraulics, TT, v. 9, no. 6)

62-25127

- I. Title: Trashracks
(Hydraulic)
- I. Dul'nev, V. B.
- II. DI-BRD-Trans-376
- III. Bureau of Reclamation,
Denver, Colo.

Office of Technical Services

The Determination of Nitrogen Peroxide in the Air
With the Help of 2-6, 9-Diaminoacridine Lactate,
by V. P. Fedotov. UNCLASSIFIED

RUSSIAN, per, Gig i San, No 9, 1956, pp 85-87.

Co-op Tr Sch 575

Sci - Chem
Mar 59

82,408

Adaptation to Industrial Toxicological Studies
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E. M. Gremenitskiy, 7 p.

RUSSIAN, per, Gig i San, 1956, Vol XII, No 11,
pp 20-23.

SLA 59-17309

Sci
Jan 60
Vol 2, No 8

105,558

Disinfecting Effect of Ethylene Oxide, by G. G.
Gromozdov, 9 pp.

RUSSIAN, per, Gig i San, Vol XKII, 1957, pp 57-60.

SLA 59-12640
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Sci - Chemistry
May 59
OTS V. I, No 8

88,090

Observations on the Efficiency of a New Method
of Purifying Drinking Water, by S. S. Blokh, et
al. UNCLASSIFIED

RUSSIAN, per, Gig 1 San, No 1, 1957, pp 70, 71.

Co-Op Tr Reb
Tr 459

Sci - Chem
Sep 58

73,078

The Question of the Excretion of Manganese in the Urine, by P. I. Ponomareva, 6 pp.

RUSSIAN, per, Gig i San, Vol XXII, Feb 1957, pp 69, 70.

NIH 12-35

Sci - Med

Feb 59

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Microorganisms of Indoor Air as Indicators of
Sanitation, by K. I. Turzhatskiy, Ye. I.
A. Olen'yeva, 7 pp. UNCLASSIFIED

RUSSIAN, no per, Gig i San, Vol XXII, No 3, Moscow,
Mar 1957, pp 45-49.

US JPRS/DC-L-71

Sci - Med
Mar 58

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Some Aspects of the Action of Sulfur Dioxide,
Studied by the Labeled-Atoms Method, by T. A.
Bystrova.

RUSSIAN, per, Gig i San, Vol XIII, No 5, May 1957,
pp 30-37. CIA 9017359

NIH

Sci - Chemistry
Apr 58

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Kryzhenkov, A. N.
SANITARY EVALUATION OF PRODUCTS TREATED
WITH METHYL BROMIDE. [1962] 9p. 10 refs.
Order from OTS or SLA \$1.10 62-16268

Trans. of Gigiena i Sanit[ariya] (USSR) 1957, v. 22,
no. 7, p. 86-88.

DESCRIPTORS: *Insecticides, Fumigation, *Meth-
anes, *Bromides, Food, Contamination, Toxicity.

By chemical analyses it was established that methyl
bromide is absorbed to a very small extent by the
majority of products, and it is removed from them
quickly and almost completely by ordinary airing.
Methyl bromide in the products is quickly decomposed
with the formation of inorganic bromine salts the
amount of which in one kg of the product amounts to
1/100-1/200 of the medical dose of bromine. Ex-
(Food, TI, v. 8, no. 11) (over)

62-16268

I. Kryzhenkov, A. N.

Office of Technical Services

1762-W

^u
The Use of Paper Filters for Purifying Ventilating
Air From Viruses, by A. I. Shafir, N. M.
Panzhinskaya, A. A. Sinitakiy, A. V. Aver'yanova,
P. A. Kousov, 9 pp.

RUSSIAN, per, Gigiyena i Sanitariya, Vol XXII,
No 9, Moscow, 1957, pp 3-8.

US JPRS-L-551-N

Sci - Medicine
Jan 59

78, 344

The Electromagnetic Field as a Hygienic Factor,
by A. S. Presman, 7 pp. UNCLASSIFIED

(R-456?)
RUSSIAN, per, Gig i San, No 9, 1957, pp 32-37.

ACSI, H-0718

Sci - Med

May 58

(R-456 in → 22A-R-4010)

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1762-N

A New Device For Investigating Atmospheric
Microflora, by D. Kh. Fomin, 3 pp.

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No 9, Moscow, 1957, pp 85, 86.

US JPRS-L-552-N

Sci - Medicine
Jan 59

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(NY-1420)

Achievements in Certain Fields of Nutrition Hygiene
in the USSR for 40 Years, by N. I. Orlov, 15 pp.
UNCLASSIFIED

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1957, pp 57-66.

US JPRS/NY-L-54

Sci - Med
May 58

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Desorption of Some Split Radio Isotopes From the
Bottom Sediments, by B. A. Stepanov. UNCL

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Co-op Tr Scheme 575

Sci - Geophysics
Mar 59

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1748-M

The Bactericidal Significance of Solar Radiation
Penetrating a Room, by V. K. Belikova, 9 pp.

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No 11, Moscow, 1957, pp 8-17.

US JPRS-L-547H

Sci - Medicine
Dec 58

78, 368

¹²
S-4109

(DC-1939)

Some Problems in Radiation Hygiene Discussed
at the All-Union Conference on the Use of
Radioactive Isotopes and Radiation, by S. I.
Gorshkov, 6 pp.

RUSSIAN, no per, Gig i San, No 12, Moscow,
Dec 1957, pp 76-78.

US JPRS/DC-L-504

Sci - Medicine, radiation

67,290

S-4145

(NY-1663)

Methods of Protection from the Action of Radiofrequency Electromagnetic Fields in Industry, by A. S. Presman, 14 pp. UNCLASSIFIED.

RUSSIAN, no per, Gig i San, Vol XXIII, No 1, Moscow, 1958, pp 21-27.

US JPRS/NY-L-269

Sci - Medicine, radiology

70, 146

S-4145

(NY-1693)

Sanitary Regulations for Transportation, Storage,
Registration, and Handling of Radioactive Sub-
stances, by G. M. Parkhomenko, 7 pp. UNCLASSIFIED.

RUSSIAN, no per, Gig 1 San, Vol XXIII, No 1, Moscow,
1958, pp 43-45.

US JPRS/NY-L-270

Sci - mail

70, 149

Kukin, A. N.

SOME CASES OF POISONING BY NICOTINE-CONTAINING POISONOUS CHEMICAL PREPARATIONS.

[1963] 6p

Order from OTS, SLA, or ETC \$1.10 TT-64-10775

Trans. of Gigiena i Sanitariya (USSR) 1958, v. 23, no. 1, p. 75-77.

TT-64-10775

I. Kukin, A. N.

(Biological Sciences--Toxicology, TT, v. 11, no. 12)

Office of Technical Services

Izyurova, A. I.

ANWENDUNG VON BIOLOGISCHEN METHODEN ZUR
NACHREINIGUNG VON ROHÖLHALTIGEN ABWAS-
SERN (Application of Biological Methods for the After-
treatment of Waste Water Containing Crude Oil). Sp.
Order from TIB \$1. 20

Trans. In German of Gigiena i Sanitariya (USSR) 1958,
v. 23, no. 2, p. 72-73.

DESCRIPTORS: Biology, *Chemical waste, Mineral oils

(Engineering--Sanitation, TT, v. 9, no. 11)

62-27255

I. Izyurova, A. I.
II. Technische Informations-
bibliothek, Hannover
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Office of Technical Services

1
POLLUTION OF THE AIR BY MERCURY FUMES AT A CONTROL-
TESTING STATION, BY M. M. GIMADEYEV, 6 PP.

RUSSIAN, PER, GIGIYENA I SANITARIYA, VOL ~~888~~ XXIII,
NO 4, 1958, PP 75-77.

JPRS 20350

SCI - BIOL & MED

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JUL

63

Comparison of Retaining Capacities of Various
Filters in the Gravimetric Determination of the
Concentration of Smoke, by E. V. Gernet, 7 pp.

RUSSIAN, per, Gig 1 San, Vol XXIII, No 2, 1958,
pp 77-83.

SIA 59-10185

Sci - Chem
Vol 2, No 1

97886

Conference on Problems of Sanitary Bacteriology,
by Ye. G. Talayeva, 6pp.

RUSSIAN, per, Gig i San, Vol XXIII, No 3, 1958,
pp 88, 89.

LC or SLA 59-10090

Sci - Medicine

1.80

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S-632/63

Air Pollution by Mercury Vapors in a Control and Testing Station, by M. M. Gimadeyev. (DC-8713)

RUSSIAN, per, Gigiyena i Sanitariya, Vol XXIII, No 4, 1978, pp 75-77.

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Sci - Biol/Med Sci

Jul 63

Electroprecipitator for Trapping Microorganisms From the
Air, by A. Ye. Vershilova, 3 pp.

RUSSIAN, no per, Gigiyena i Sanitariya, Vol 23, No 5, May
1958, pp 79-80.

Publ in SIR T-3 (8 Aug 1958)

S-4996

(NY-2398).

Forty Years of Soviet Sanitary Bacteriology, by
L. I. Mats, 6 pp.

RUSSIAN, per, Gig 1 San, No 7, Moscow, 1958,
pp 22-26.

JPRS L-755-E

Sci - Med, bacteriology
May 59

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S-5059

(NY-2398)

Combined Indices of the Effect of Various
Meteorological Factors on the Organism and
Criticism of Them, by G. S. Gorodtsov, 11 pp.

RUSSIAN, per, Gig 1 San, No 7, Moscow, 1958,
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JPRS 1-757-N

Sci - Med, air pollution
May 59

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S-5029)

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Problems in Planning and Building of Cities and
Protection of the Atmosphere in Britain, by K. G.
Beryushev, 11 pp.

RUSSIAN, per, Gig 1 Jan, No 7, Moscow, 1958, pp
72-79.

JPRS L-758-N

Sci - Med, air pollution
May 59

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S-4996)

(NY-2398)

Role of G. V. Khopin in the Organization of the
Scientific Research Sanitary Hygienic Institute
in Leningrad, by A. Ya. Gutkin, 5 pp.

RUSSIAN, per, Gig. 1 San, No 7, Moscow, 1958,
pp 85-87.

JPRS L-756-N

Sci - Medicine, miscellaneous
May 59

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S-5030

(NY-2409).

Present State of Air Pollution in Cities Caused
by Automobile Exhaust Gases and Problems Related
With Its Control, by M. K. Nabogibchenko, 7 pp.

RUSSIAN, per, Gig i San, No 8, Moscow, 1958, pp
6-9.

JPRS-L-739-M

Sci - Med, hygiene, sanitation, aerosols
May 59

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S-5030

(NY-2409).

Sulfur Dioxide in the Atmosphere of Leningrad, by
V. F. Lenshin, 6 pp.

RUSSIAN, per, Qig i San, No 8, Moscow, 1958,
pp 57-59.

JPRS L-740-N

Sci - Med; hygiene, sanitation, aerosols
May 59

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B-5030

(NY-2409).

Separate Determination of Chloride and Hydrochloric
Acid Aerosols in Air, by N. V. Alekseyeva, Ye. V.
Yelkina, 5 pp.

RUSSIAN, per, Uig 1 San, No 8, Moscow, 1958,
pp 71, 72.

JPRS L-741-E

Sci - Med; Hygiene, ~~Contamination~~, aerosols
May 59

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(2071-N)

Basic Problems of Radiation Hygiene, by P. G.
Brotkov, 10 pp.

RUSSIAN, per, Gig 1 Ser, No 10, 1958, pp 3-9.

JPRS 1237-N

Sci - Med
Mar 59

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(2071-N)

Procedure for Measurement of Natural Radioactivity of
the Air From the Decay Products of Radon, by I. I.
Gusarov, V. K. Lyapidevskiy, 12 pp.

RUSSIAN, ~~PL~~ Gig i San, No 10, 1958, pp 10-16.

JPRS 1237-N

Sci - Med
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(2071-N)

Radioactive Background of Atmospheric Air Caused by
Aerosols; by A. ~~Belousov~~ Belousov, Yu. V. Novikov,
V. F. Oreshko, B. I. Polivoda, 10 pp.

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Sci - Med
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(2071-N)

Evaluation of Underground Sources of Water
Supply Under Conditions of Contamination of
the Territory with Uranium Fission Products,
by E. A. S. Belitskiy, 7 pp.

RUSSIAN, per, Gig 1 San, No 10, 1958, pp 23-27.

JPRS 1237-N

Sci - Med
Mar 59

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(2071-N)

Investigation of the Radioactivity of Water and
Bottom Deposits of City Ponds, by G. A. Malov,
V. F. Oreshko, and M. A. Pinigin, 8 pp.

RUSSIAN, per, Gig i San, No 10, 1958, pp 28-32.

JPRS 1387-N

Sci - Med
Mar 59

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(2071-N)

The Problem of Hygienic Characterization of the
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JPRS 1237-N

Sci - Med.
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(2071-M)

Problems of Labor Hygiene in Hospital Departments
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Trans. of Gigiena i Sanit[ariya] (USSR) 1958, v. 23,
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DESCRIPTORS: *Colorimetry, *Quantitative analysis,
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facilities, Sanitary engineering.

The proposed method for determination of MMA is
characterized by simplicity of execution, requires
little time, provides for the use of constant color-
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to 1 year and longer). The method can be used for
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